

TRAINING COURSE DESCRIPTION

BUSINESS PROCESS MODELLING

Course Length: 2 Days
Level: Beginner / Intermediate

As a Business Analyst it is your responsibility to understand the business and to ensure that requirements and subsequent solutions meet the needs of that business. But how do you know this? A common and recommended method is business process modelling.

Based on a foundation of well-proven practices and techniques, this course teaches Business Analysts how to model businesses in current and proposed states, with a particular emphasis on business process modelling. You will also learn how to bridge the gap between business and system models, ensuring that your project requirements and solutions strongly align to business needs. As a result, this course will help you to deliver successful projects that generate valued business outcomes.

The course places particular focus on modern business modelling techniques, including business use cases and the Unified Modelling Language (UML). The course briefly references Business Process Modelling Notation (BPMN) as an alternative notation for modelling processes.

This course is endorsed by the International Institute of Business Analysis and aligns to the Business Analysis Body of Knowledge® Version 2.0. This course contributes 14 CDUs towards your CBAP® application / continuing development - use the IIBA® course code E031-002A.

Course objectives

By completing this course, students will be able to:

- Model the current business using UML and BPMN notations
- Understand business process models and business analysis models
- Identify candidate areas of the business for process automation
- Model the proposed business
- Bridge the gap between business and system models to ensure alignment

Course syllabus

Analysis Overview

Introduction to Business Process Modelling

- Overview of UML
- The Business Model

Model Current Business

- The Business Process Model
- The Business Analysis Model
- Business Modelling and Problem Analysis

Investigate Process Automation

- Identifying Process Automation Candidates
- Outlining the Solution

Model Proposed Solution

- Diagrams for Business Analysis
- Designing Proposed Processes

- Adding Detail with Activity Attributes
- Modelling Complex interactions - using Sequence Diagrams
- Structural View of Business - Using Class Diagrams
- State Machine Diagrams

Map Business to System

- Bridging the Gap
- Eliciting System Requirements
- Mapping from Activity Diagrams to System Use Cases
- Mapping from Sequence Diagrams to System Use Cases

Audience

The primary audience for this course is business analysts of all levels of experience. The course will also be of value to business representations and project team members who are involved in business and system project activities.

Related courses

- Introduction to Business Analysis
- Requirements Analysis Framework
- Requirements Elicitation
- Requirements Workshop Facilitation
- Software Requirements with Use Cases
- Enterprise Analysis Overview
- Requirements Planning and Management

Prerequisites

It is recommended that participants have some experience with requirements in a business or project environment and have attended Equinox's 'Requirements Analysis Framework' course before attending. This course also complements Equinox's 'Software Requirements with Use Cases' course.